

Earthdata UTC Meeting 04.18.2017

GoToMeeting information:

<https://global.gotomeeting.com/join/862833445>

1-844-467-6272, 184979#

Meeting ID: 862-833-445

1. Attendance

Please make a comment at the bottom of this agenda to record your attendance.

Note: To comment, you must be a member of the "utc-wiki-users" group in the Earthdata wiki. To request access, send an email to Ross Bagwell or Minnie Wong, or send an email to Earthdata Support at support@earthdata.nasa.gov.

2. EMS Status

Nelson Casiano

- **Upcoming/Ongoing Activities with Data Providers**
 - EMS-Data Providers Monthly Technical Interchange Meeting - Thanks to those who participated in the TIM on 6 April.
 - OPeNDAP
 - We would still like to get more information from Data Providers on identifying OPeNDAP records
 - EMS-Data Providers ICD Rev. B
 - The ICD is in Jama for review
 - Review is open until 27 April
 - Problems Accessing DataAccess Metrics Sent from SDPS to EMS
 - EMS would like to meet with the ECS developers to explore ways to resolve this issue
 - Unknown Search Terms – Several Data Providers have done an excellent job in correcting these issues
- EMS Distribution Reprocessing - Completed
 - Please let us know if you see any issues with the data

3. Earthdata Login

Catalino Cuadrado

Issues - Had to roll back Earthdata Login 4.66 to 4.65 due to an SSL Certificate issue on LDAP hosts. Been seeing LDAP replication issues that are causing some errors for some users.

- **URS Integration Information on SSO and the API's can be found on [Wiki](#)**
- **DAAC On-boarding Status and Integration Schedule can be found on [Wiki](#)**
 - Please get in touch (Peter Smith) if you are having trouble accessing any of the Wiki areas.
- **URS4 Development**
 - In Production (Release 4.65)
- [Earthdata Login public wiki](#)

- GoToMeeting information:
- 1. Attendance
- 2. EMS Status
- 3. Earthdata Login
- 4. Earthdata
- 5. User Support Tool
- 6. CMR/ECHO/Earthdata Search/MMT
 - System Status
 - CMR Release Status
 - Earth Data Search Release Status
 - Metadata Management Tool Release Status
 - Upcoming PMs
- echo-support@mail.nascom.nasa.gov is now cmr-support@earthdata.nasa.gov
- 7. Earthdata Search Client Usability Improvements
- 8. GIBS
- 9. Worldview
- 10. Open Floor
- 11. Special Topic

How do I get updates about this meeting?

Subscribe by clicking here.

Ticket Status

| | |
|---------------|---|
| URSFOUR-755 | Implement a revised "we're sorry something went wrong" error dialog to include the request GUID |
| URSFOUR-786 | Include EULA's and additional optional fields for Meris and Sentinel data on user registration page (GUI) |
| URSFOUR-787 | Backend changes to support additional optional fields for Meris and Sentinel data(LDAP & App code). |
| URSFOUR-788 | Update users api to return optional Meris and Sentinel data fields (API) |
| URSFOUR-802 * | Allow retrieval of multiple users by urs id |
| URSFOUR-803 * | Generate manual instructions/script for importing missing metrics data |

4. Earthdata

Katherine Kelly

- **Launchpad Integrations**
 - Status App: Complete
 - Conduit: In UAT, Moving to Production this Thursday (April 20)
 - **Tophat Redesign**
 - Finished wireframes of new simplified Tophat
 - Creating full-res visual design comp of new Tophat
 - **Status App**
 - Adding Operator management UI
 - **URS**
 - Reworking App Admin Sub-navigation and improving pagination
- Various bug fixes and improvements in Conduit, Earthdata, URS and Status App

5. User Support Tool

Catalino Cuadrado

Recent Metrics

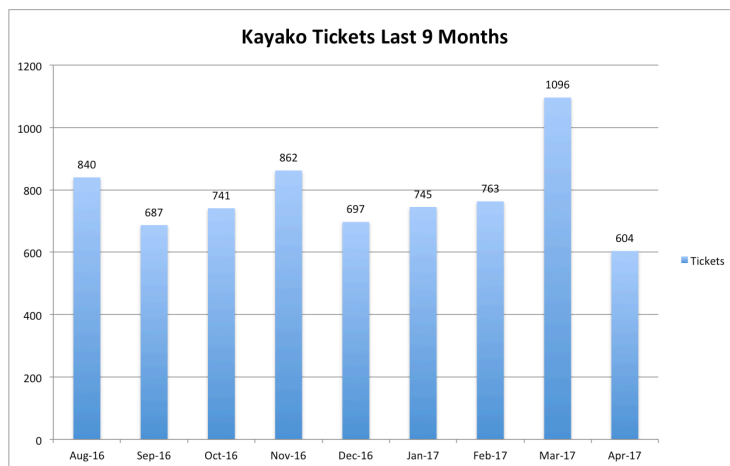
Total Kayako Tickets since last UTC

| | Closed | In Progress | On Hold | Open | Waiting | Waiting for DAAC | Waiting for User | Total |
|-----------------|--------|-------------|---------|------|---------|------------------|------------------|-------|
| ASDC | 37 | 0 | 0 | 3 | 2 | 2 | 0 | 44 |
| ASF | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 8 |
| Account Request | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| CDDIS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| CMR | 4 | 0 | 0 | 4 | 0 | 0 | 0 | 8 |
| DAACs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECC | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |

| | | | | | | | | |
|------------------|----|----|---|---|---|---|---|----|
| ECHO | 60 | 0 | 5 | 0 | 0 | 0 | 0 | 65 |
| Earthdata | 8 | 0 | 2 | 0 | 0 | 0 | 0 | 10 |
| Earthdata Search | 4 | 0 | 0 | 9 | 0 | 0 | 0 | 13 |
| FIRMS | 11 | 0 | 0 | 1 | 0 | 0 | 0 | 12 |
| Feedback Module | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GCMD | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 11 |
| GES-DISC | 3 | 0 | 0 | 3 | 0 | 0 | 0 | 6 |
| GHRC | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| GIBS | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| LANCE | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 7 |
| LPDAA C | 41 | 3 | 0 | 0 | 0 | 0 | 0 | 44 |
| MODAP S | 53 | 1 | 0 | 0 | 0 | 0 | 0 | 54 |
| OB.DAAC | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| ORNL DAAC | 9 | 0 | 0 | 3 | 0 | 0 | 0 | 12 |
| PO.DAAC | 14 | 0 | 0 | 5 | 0 | 0 | 0 | 19 |
| PO.DAAC Forum | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Rapid Response | 1 | 21 | 0 | 0 | 0 | 0 | 0 | 22 |
| Reverb | 5 | 0 | 0 | 9 | 0 | 0 | 0 | 14 |
| SEDAC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | |
|------------------|----|---|---|----|---|---|---|-----|
| Sea Level Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| URS | 95 | 0 | 0 | 36 | 1 | 0 | 0 | 132 |
| UUI | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Worldview | 15 | 5 | 0 | 7 | 0 | 0 | 0 | 27 |

Kayako Tickets Last 9 Months



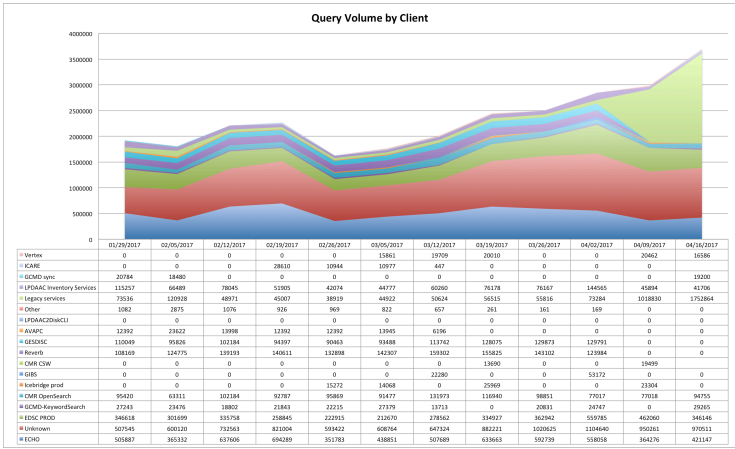
6. CMR/ECHO/Earthdata Search/MMT

Doug Newman

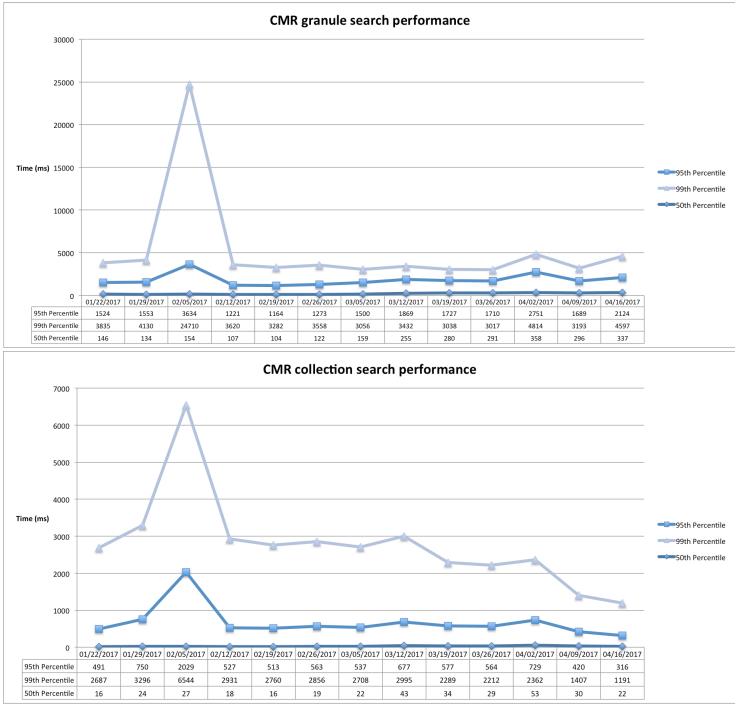
System Status

Recent Metrics

Client usage



Query Performance



CMR Release Status

PROD: 1.70

No release because of PI/IP

PROD: 1.70

No release because of PI/IP

Earth Data Search Release Status

UAT: 1.40

No release because of PI/IP

UAT: 1.40

No release because of PI/IP

Metadata Management Tool Release Status

PROD: 1.42

No release because of PI/IP

UAT: 1.43

No release because of PI/IP

Upcoming PMs

4-19-2017 CMR goes to NGAP, 8 hour read-only window beginning at 8 AM ET

echo-support@mail.nascom.nasa.gov is now cmr-support@earthdata.nasa.gov

we have redirects in place for the time being but please communicate this new email address to your team for CMR support.

7. Earthdata Search Client Usability Improvements

Mark Reese

Completed

- Removing 2,000 granule limit for ESI orders.
- Limiting ASTER On-Demand orders to 100 granules.
- Auto-centering the map when manually entering a point search.
- Capturing more search metrics to identify cases of a new search term typed immediately after submitting an initial search.

In Progress

- Finalizing new EDSC layout

8. GIBS

Matthew Cechini

General Items

- Vectors - Testing has begun on a new vector prototype capability. Once initial functional tests have completed, GIBS will begin working with "early adopter" data providers for further integration testing. Updates to the ICD are expected.
- On-the-Fly Web Mercator - Testing has begun on a new on-the-fly reprojection capability for Web Mercator imagery. The GIBS team is reviewing quality and performance. Samples will be provided for review once the GIBS team has iterated internally.
- ICD Appendix Baselineing - Updating existing GIBS ICD Appendix Google Doc spreadsheets to comply with the updated (Rev A) Imagery Provider ICD document. Providers have been contacted individually to review the updated document in preparation for baselineing in COMET. Responses are due by Friday 4/21.

Provider/Product On Boarding

- AIRS - GESDISC
 - Awaiting promotion of a code fix to Giovanni before moving forward with imagery review.
- ASTER L1T - LPDAAC/USGS
 - Continuing imagery review with USGS through GloVis Next.
 - Historical reproprocessing restarted with EPSG:3857 imagery (for GloVis) and EPSG:4326 (for EDSC). Expected completion by end of April.
 - Beginning coordination for forward processing. Expected promotion to production in early May.
- GHRC LIS VHR Climatologies
 - Completed initial colormap review. Now awaiting prioritization.
- GPM Rain/Snow v4 Standard
 - On hold for v5 data updates scheduled in May 2017.
- MISR NRT
 - Completed imagery review and ingest testing.
 - Awaiting promotion to production in early May.
- MODIS Collection 6 L3 Land
 - Performing sample ingest and imagery review.

- MOPITT NRT
 - Performing ICD development and review.
- OMPS NRT
 - Awaiting resource prioritization.

Jerome King / Alex De Luca

GIBS Production

Status

- VIIRS Black Marble/nighttime lights (2012 and 2016) was released in OPS.
- Continues to backfill PODAAC BEDI Batch 2 products.
- Back filling MODIS C6 from this weekend outage from MODAPS.

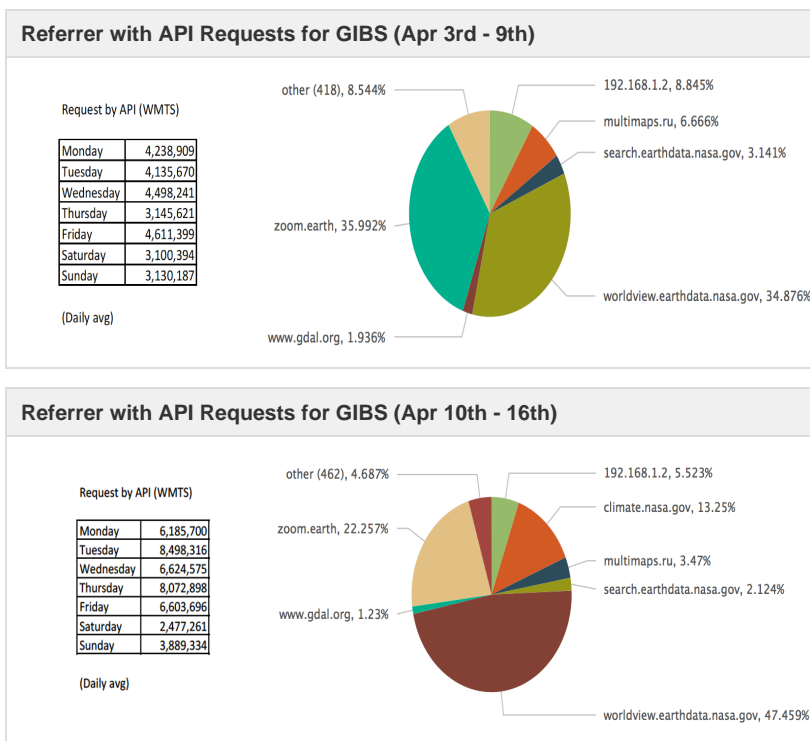
Issues

MCRAODHD combined MODIS C6 delayed due to code change.

Multiple provider issues:

- Sat 04/15/2017 - lance3 had a disk full. MODIS C6 and VIIRS down for Easter weekend. Restored on 04/17/2017
- Tue 04/13/2017 - GHRC SSMI F16,17. Down upstream. Restored on 04/18/2017.
- Tue 04/13/2017 - SMAP L4 imagery. delayed for a couple of days.


Metrics



9. Worldview


Benjamin King

Releases

1. v1.4.1 released on  04 Apr 2017

a. New Features

- Daily SMAP Enhanced versions of Passive Brightness Temperature and Passive Soil Moisture, Freeze/Thaw layers

- b. Updates
 - Polar projection permalink issue patch
- 2. v1.4.2 released on  12 Apr 2017
 - a. New Features
 - Precipitable Water over Ice-Free Oceans and Wind Speed over Ice-Free Oceans (RSS) Monthly layers
 - SSMI Sea Ice Concentration Daily layer
 - MEaSUREs Ice Velocity for Greenland and Antarctica Daily layers
 - SSMIS Sea Ice Concentration and Snow Extent Daily layer
 - MODIS Normalized Snow Difference Index and Ice Surface Temperature Daily layers
 - MISR Aerosol Optical Depth, Cloud Stereo Height, Directional Hemispherical Reflectance, NDVI, Radiance, and Albedo Monthly layers
 - VIIRS Black Marble Nighttime Lights 2012 and 2016 layers
 - b. Updates
 - Fixed natural events feature in internet explorer
 - Improved colors of natural event icons
 - Fixed certain data download queries to CMR so that data from only the selected date is returned
 - Changed logo format from PNG to SVG

Work In Progress

- Earthdata notification integration
- Install/build simplification
- New Products
 1. PO.DAAC BEDI Batch II layers including Aquarius Sea Surface Salinity, Wind Speed; MODIS Sea Surface Temperature and CCMP Wind Speed.

10. Open Floor

- a. Cutover dates for migrating CMR micro-services from on-premises to the cloud.

SIT – March 1st 2017

UAT – March 15th 2017

PROD – April 19th 2017

- b. PUMP shutdown scheduled for late April

PUMP functionality in MMT is now available in OPS (mmt.earthdata.nasa.gov)

We are in a period of dual MMT and PUMP operations until PUMP shutdown

Please begin using MMT for your PUMP functionality in OPS, and let us know immediately of any questions or issues.

Please send us a list of your provider Groups that contain PUMP users

Please let us know if you use the PUMP ACL Report function

- c. Order-only permissions in PUMP will be converted to 'Search and Order' permissions in MMT (same as View and Order in PUMP)

- d. Have all PUMP Calendar users switched to Status App?

- e. Have all PUMP User Lookup users requested User Services role in Earthdata Login?

11. Special Topic

Integrating DAAC applications with the Earthdata Status App

<https://wiki.earthdata.nasa.gov/display/ET/How+to+integrate+the+Earthdata+Status+App>

